

L Number	Hits	Search Text	DB	Time stamp
	80451	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:20
	121731	438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
	95561	156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
	1872	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
	936	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
	8134	156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
	757	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
	1079	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:20
	669	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 156/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
	5809	@pd<=19990921 and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:20
	65415	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:25
	1481	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:21

	798	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
	647	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
	863	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
	578	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
	371	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/345)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:23
	60394	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 12:51
	1411	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
	751	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
	599	((transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
	832	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:28
	555	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:28
	343	@pd<=19990921 and (((transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/345)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:28

	0	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen) same ((DC adj2 voltage) and "electrostatic chuck" and pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 12:55
	55	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen) and ((DC adj2 voltage) and "electrostatic chuck" and pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 12:56
	47725	(transfer\$4 or "load adj2 lock" or load\$3 or delivery) same "electrostatic chuck" ((lower or raise) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:21
	56751	"electrostatic chuck" ((lower\$3 or rais\$3 or lift\$3) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 16:02
	198	"electrostatic chuck" same ((lower\$3 or rais\$3 or lift\$3) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:17
	27	(transfer\$4 or "load adj2 lock" or load\$3 or delivery) same ("electrostatic chuck" same ((lower\$3 or rais\$3 or lift\$3) near3 electrode) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:23
	25614	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:25
	16198	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near5 (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:25
	10040	(transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near3 (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:26
	20661	@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:54
	0	(@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 438/\$.ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:32
	335	(@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:32

	87	(@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 216/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:33
	105	(@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 134/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:33
	71	(@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 117/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:33
	241	(@pd<=19990921 and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:56
	19	"electrostatic chuck" same ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 16:03
	122	"electrostatic chuck" and ((transfer\$4 or (( "load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:53
	265	"electrostatic chuck" same "DC voltage"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:56
	155	@pd<=19990921 and ( "electrostatic chuck" same "DC voltage")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:55
	29	"electrostatic chuck" same "DC voltage" same kV	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:02
	0	"electrostatic chuck" same "DC voltage" same (( "-" or minus) adj kV)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04
	0	"electrostatic chuck" same "DC voltage" same (( "-" or minus) adj5 kV)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04
	0	"electrostatic chuck" same "DC voltage" same ( minus adj5 kV)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04

	5	"electrostatic chuck" same "DC voltage" same ( minus )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04
	319	(N2 or nitrogen) same purg\$3 same (etching or "load lock")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/12 14:05
	6565	pressure same (higher or lower or "same") same (etching or "load lock")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/12 13:56
	1	(N2 or nitrogen) same purg\$3 same (etching or "load lock") same "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/12 14:22
	380	pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or gas) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:25
	233	@pd<=19990921 and (pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
	0	(pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostaic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:17
	33	(pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:18
	107	(pressure near10 ("same" or equal\$2 or high\$2 or identical)) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:29
	82	@pd<=19990921 and ((pressure near10 ("same" or equal\$2 or high\$2 or identical)) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45
	3	"electrostatic chuck" same "DC voltage" same kV same ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
	0	"electrostatic chuck" same "DC voltage" same kV same (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34

	0	"electrostatic chuck" AND "DC voltage" AND kV AND (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
	22	"electrostatic chuck" AND "DC voltage" AND kV AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:43
	161	"electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:44
	87	@pd<=19990921 and ( "electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45
	126	"electrostatic chuck" same advantage same (semiconductor or wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
	68	@pd<=19990921 and ( "electrostatic chuck" same advantage same (semiconductor or wafer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 18:43

L Number	Hits	Search Text	DB	Time stamp
1	380	pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or gas) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:25
8	233	@pd<=19990921 and (pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or gas) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
15	0	(pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostaic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:17
22	33	(pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:18
29	107	(pressure near10 ("same" or equal\$2 or high\$2 or identical)) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:29
36	82	@pd<=19990921 and ((pressure near10 ("same" or equal\$2 or high\$2 or identical)) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45
71	3	"electrostatic chuck" same "DC voltage" same kV same ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
100	0	"electrostatic chuck" same "DC voltage" same kV same (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
107	0	"electrostatic chuck" AND "DC voltage" AND kV AND (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
114	22	"electrostatic chuck" AND "DC voltage" AND kV AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:43
121	161	"electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:44
128	87	@pd<=19990921 and ( "electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45

135	126	"electrostatic chuck" same advantage same (semiconductor or wafer)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
142	68	@pd<=19990921 and ( "electrostatic chuck" same advantage same (semiconductor or wafer))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 18:43